

Special Issue

Recent Advances in Isolated Power Systems

Message from the Guest Editors

This Special Issue aims to present and disseminate the most recent advances related to the theory, design, modelling, application, control, condition monitoring, sustainable scenarios, and energy policy to advance in the decarbonization of the isolated power systems. Topics of interest for publication include, but are not limited to:

- Advances in of power electronics and renewable energy controlling;
- Energy management in isolated power systems;
- Technical requirements of energy generators;
- Energy forecast applied to isolated power systems;
- Decarbonization scenarios and energy policy impact on the sustainable development in isolated power systems;
- Renewable energies production and management;
- Electrical vehicles deployment;
- Emission reduction in isolated systems.

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Deadline for manuscript submissions

closed (5 December 2023)



Energies

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Impact Factor 3.2
CiteScore 7.3



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Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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